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(21) International Application Number: PCT/GB98/03687 (22) International Filing Date: 10 December 1998 (10.12.98) (30) Priority Data: 97121829.2 11 December 1997 (11.12.97) EP (71) Applicant (for all designated States except US): ZENECA LIMITED [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): JEPSON, Ian [GB/GB]; Jealott's Hill Research Station, Bracknell, Berkshire RG42 6ET (GB). CHU, Chengcai [CN/DE]; Institute of Plant Genetics and Crop, Plant Research (IPK), Corrensstrasse 3, D-06466 Gatersleben (DE). QU, Nan [CN/DE]; Institute of Plant Genetics and Crop, Plant Research (IPK), Corrensstrasse 3, D-06466 Gatersleben (DE). SONNEWALD, Uwe [DE/DE]; Institute of Plant Genetics and Crop, Plant Research (IPK), Corrensstrasse 3, D-06466 Gatersleben (DE).		(74) Agents: HOUGHTON, Malcolm, John et al.; Zeneca Agrochemicals, Intellectual Property Dept., Jealotts Hill Research Station, P.O. Box 3538, Bracknell, Berkshire RG42 6YA (GB). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: GENETIC METHOD (57) Abstract <p>The present invention describes a method of increasing plant yield. Also described are DNA constructs comprising DNA sequences coding for proteins involved in sucrose transport, metabolism and uptake operably linked to controllable promoter regions and plants transformed with said constructs. More particularly a method for the controlled production of said proteins resulting in an alteration in plant growth characteristics, flowering time and in yield is described.</p>		